

SAR PROGRAM ACQUISITION COST SUMMARY
As of MAR 31 82
(\$ In Millions)

Weapon System	Status	Program Base Year	DEVELOPMENT ESTIMATE ^{a/}			COST CHANGES TO DATE				CURRENT ESTIMATE			COST CHANGES THIS QUARTER			% COST GROWTH		Weapon System	
			Program Cost			Quantity Changes In Program Base Year	Other Changes In Program Base Year	Actual and Projected Escalation	Total	Program Cost			Program Changes In Base Year	Actual and Projected Escalation	Total	Base Year Adjust for Quantity	Total Adjust for Quantity		
			Program Base Year Dollars	Projected Escalation	Total					Program Base Year Dollars	Actual and Projected Escalation	Total							
CONGRESSIONAL SAR SUBMISSION																			
ARMY																		ARMY	
PATRIOT (Fire Sections)	Proc	1972	4239.6	1000.9	5240.5	-1121.6	1572.2	5621.1	6071.7	4690.2	6622.0	11312.2	107.9	495.1	603.0	50	163	PATRIOT (Fire Sections)	
PERSHING II	Dev	1979	1186.0	385.0	1571.0	-	537.7	703.7	1241.4	1723.7	1088.7	2812.4	-	-	-	45	79	PERSHING II	
HELLFIRE	Proc	1975	508.2	226.9	735.1	128.8	285.4	898.3	1312.5	922.4	1125.2	2047.6	-	-	-	45	83	HELLFIRE	
CH-47 MODERNIZATION	Proc	1975	882.5	680.3	1562.8	154.7	184.8	1252.5	1592.0	1222.0	1932.8	3154.8	-	-0.1	-0.1	18	50	CH-47 MODERNIZATION	
UH-60A (BLACK HAWK)	Proc	1971	1941.7	365.6	2307.3	-20.2	482.4	4946.7	5408.9	2403.9	5312.3	7716.2	-39.5	-77.8	-117.3	25	238	UH-60A (BLACK HAWK)	
AH-64 (AAH)	Proc	1972	1875.7	1882.4	3758.1	-116.9	694.9	3044.7	3622.7	2453.7	4927.1	7380.8	-	-	-	40	130	AH-64 (AAH)	
FVS (MICV)	Proc	1972	474.6	251.8	726.4	937.7	2444.1	9289.8	12671.6	3856.4	9541.6	13398.0	-0.5	-0.8	-1.3	173	276	FVS (MICV)	
M-1 Tank	Proc	1972	2392.8	2386.6	4779.4	1578.3	1776.8	11439.7	14794.8	5747.9	13826.3	19574.2	-	-	-	45	105	M-1 Tank	
ROLAND(Fire Units)	Proc	1975	838.0	281.5	1119.5	-432.2	493.0	181.5	242.3	898.8	463.0	1361.8	0.5	0.5	1.0	121	370	ROLAND(Fire Units)	
COPPERHEAD (CLGP)	Proc	1975	842.9	397.8	1240.7	-397.7	434.3	331.8	368.4	879.5	729.6	1609.1	117.9	127.2	245.1	98	166	COPPERHEAD (CLGP)	
DIVAD Gun	Proc	1978	2206.3	979.5	3185.8	59.5	55.5	928.5	1043.5	2321.3	1908.0	4229.3	-2.0	97.7	95.7	2	30	DIVAD Gun	
MLRS (GSRS)	Proc	1978	2231.6	1222.4	3454.0	69.8	-109.3	724.6	685.1	2192.1	1947.0	4139.1	1.5	0.7	2.2	-5	15	MLRS (GSRS)	
NAVY																		NAVY	
F-14A	Proc	1969	5391.4	774.6	6166.0	4894.7	3070.2	21705.5	29670.4	13356.3	22480.1	35836.4	2.2	1.9	4.1	30	46	F-14A	
F-18	Proc	1975	8016.6	4858.7	12875.3	3079.6	3068.0	20702.1	26849.7	14164.2	25560.8	39725.0	-	-	-	28	101	F-18	
AV-8B	Dev	1979	5740.6	3384.9	9125.5	-	54.8	1394.9	1449.7	5795.4	4779.8	10575.2	-0.2	-0.1	-0.3	1	16	AV-8B	
LAMPS MK III	Dev	1976	2396.7	1510.9	3907.6	-68.8	968.7	1949.9	2849.8	3296.6	3460.8	6757.4	-	-	-	42	79	LAMPS MK III	
CAPTOR	Proc	1971	303.6	25.6	329.2	-75.5	448.7	873.7	1246.9	676.8	899.3	1576.1	-	-	-	197	317	CAPTOR	
HARM	Dev	1978	977.8	380.1	1357.9	29.0	344.6	854.4	1228.0	1351.4	1234.5	2585.9	-	-	-	34	95	HARM	
HARPOON	Proc	1970	795.0	236.8	1031.8	210.5	343.1	1923.0	2476.6	1348.6	2159.8	3508.4	10.8	-11.9	-1.1	34	61	HARPOON	
PHOENIX	Proc	1963	536.4	-	536.4	348.0	476.9	2868.5	3693.4	1361.3	2868.5	4229.8	-0.1	-0.2	-0.3	54	101	PHOENIX	
SIDEWINDER AIM-9M	Proc	1976	179.1	154.3	333.4	26.8	8.6	85.8	121.2	214.5	240.1	454.6	-6.8	6.8	-	4	15	SIDEWINDER AIM-9M	
SPARROW AIM-7M	Proc	1978	633.4	261.5	894.9	2.5	100.8	377.0	480.3	736.7	638.5	1375.2	-24.4	24.3	-0.1	16	53	SPARROW AIM-7M	
TOMAHAWK	Proc	1977	1806.4	616.5	2422.9	2623.5	789.2	5943.2	9355.9	5219.1	6559.7	11778.8	-392.7	-387.8	-780.5	18	17	TOMAHAWK	
TRIDENT	Proc	1974	11294.4	1136.7	12431.1	2625.9	887.7	12481.3	15994.9	14808.0	13618.0	28426.0 b	-42.2	-30.2	-72.4	6	43	TRIDENT	
TACTAS	Dev	1976	426.6	174.5	601.1	-79.7	211.5	590.6	522.4	558.4	565.1	1123.5	-	-	-	61	130	TACTAS	
SSN-688	Proc	1971	5126.8	620.7	5747.5	4452.0	-375.7	14442.3	18518.6	9203.1	15063.0	24266.1	-	-	-	-4	9	SSN-688	
CG-47 (DDG-47)	Proc	1978	9013.7	5069.8	14083.5	4005.8	1146.6	8347.5	13499.9	14166.1	13417.3	27583.4	-	-	-	9	23	CG-47 (DDG-47)	
FFG-7	Proc	1973	2620.4	624.1	3244.5	988.6	1947.9	8064.7	11001.2	5556.9	8688.8	14245.7	-	-	-	54	103	FFG-7	
PHM	Proc	73/74	644.6	81.6	726.2	-482.7	147.2	71.6	-263.9	309.1	153.2	462.3	-	-0.2	-0.2	91	139	PHM	
CVN-71	Proc	1979	1808.3	612.3	2420.6	-	-40.6	253.6	213.0	1767.7	865.9	2633.6	-	-	-	-2	9	CVN-71	
CVN-72/73	Proc	1982	5265.5	2153.4	7418.9	-	-	-	-	5265.5	2153.4	7418.9	-	-	-	-	-	CVN-72/73	
AIR FORCE																		AIR FORCE	
A-10	Proc	1970	1768.4	721.3	2489.7	1.2	577.5	2380.2	2958.9	2347.1	3101.5	5448.6	-31.6	31.0	-0.6	33	121	A-10	
F-15	Proc	1970	5988.1	1367.1	7355.2	3717.9	3776.5	25704.3	33198.7	13482.5	27071.4	40553.9	-	-	-	39	68	F-15	
F-16	Proc	1975	4376.8	1677.7	6054.5	5091.5	6756.7	24386.9	36235.1	16225.0	26064.6	42289.6	-3.5	1389.1	1385.6	71	123	F-16	
E-3A (AWACS)	Proc	1970	2150.9	510.7	2661.6	122.5	728.8	2768.0	3619.3	3002.2	3278.7	6280.9	-18.6	86.9	68.3	32	85	E-3A (AWACS)	
E-4 (AABNCP)	Proc	1974	442.9	41.4	484.3	-270.2	238.9	42.9	11.6	411.6	84.3	495.9	-0.6	0.6	-	138	-422	E-4 (AABNCP)	
EF-111A	Proc	1973	413.4	218.5	631.9	-	280.0	549.9	829.9	693.4	768.4	1416.1	-16.9	20.7	3.8	68	131	EF-111A	
B-1B	Proc	1981	20500.0	9037.6	29537.6	-	-	-	-	20500.0	9037.6	29537.6	-	-	-	-	-	B-1B	
HARM (AGM-88)	Dev	1978	704.0	348.0	1052.0	624.0	444.1	2074.5	3142.6	1772.1	2422.5	4194.6	33.9	219.6	253.5	33	51	HARM (AGM-88)	
MAVERICK (IIR)	Dev	1975	995.1	597.8	1592.9	512.0	313.4	2522.5	3347.9	1820.5	3120.3	4940.8	-11.3	157.6	146.3	21	57	MAVERICK (IIR)	
SIDEWINDER AIM-9M	Proc	1976	152.0	125.6	277.6	85.2	25.5	126.6	237.3										

SELECTED ACQUISITION REPORTS - HIGHLIGHTS
AS OF MARCH 31, 1982

Selected Acquisition Reports of 42 major acquisitions transmitted to the Congress for March 31, 1982, reflect a total Current Estimate of Program Acquisition Cost of \$456,665.4M. This compares to a Current Estimate of \$454,492.3M for the same 42 major acquisitions reported in the December 31, 1981, quarter.

The changes in Current Estimate between December 1981 and March 1982 are summarized below:

	<u>Current Estimate (\$ Millions)</u>
December 1981 (44 SARs)	\$ 454,833.3
Minus Deleted SARs (SOTAS, 5" GP)	- 341.0
Adjusted 42 SARs	<u>454,492.3</u>
March 1982 (42 SARs)	<u>456,665.4</u>
	<u>\$+ 2,173.1</u>
 Reasons for Change:	
Quantity Changes	- 0.4
Schedule Changes	+ 147.1
Engineering Changes	- 94.7
Estimating Changes	- 132.4
Support Changes	- 367.4
Other Changes	- 2.3
Total in Base Year Constant Dollars	<u>\$- 450.1</u>
Economic Escalation	+ 2,645.1
Program Change Related Escalation	<u>- 21.9</u>
Total	\$+ 2,173.1

The net increase between December 1981 and March 1982 is \$2,173.1M. The \$2,173.1M (0.5%) increase includes an increase of \$+828.3M (1.0%) for the Army, a decrease of \$850.3M (0.4%) for the Navy, and an increase of \$2,195.6M (1.5%) for the Air Force. The overall cost of the 42 SAR programs is \$456.7B.

The significant cost changes and program highlights reported in the SARs this quarter are summarized below:

1. **PATRIOT.** Program costs increased \$603.0M, from \$10,709.2M to \$11,312.2M, due to an adjustment to the application of the January 1982 escalation indices (\$+174.6M), rescheduling of the launchers/missiles to agree with the FYDP production schedule (\$+24.8M), a new fuze processor, expanded memory in the weapons control computer and a land navigation/heading reference unit for emplacement enhancement (\$+71.2M), and a revision to the hardware cost estimate (\$+332.4M).

2. BLACK HAWK. Program costs decreased \$117.3M, from \$7,833.5M to \$7,716.2M, as a result of a reduction in funding requirements resulting from favorable FY 1982-1984 airframe multi-year contract negotiations (\$-129.1M), and an increase in out-year spare engine requirements (\$+11.8M).
3. COPPERHEAD (CLGP). Program costs increased \$245.1M, from \$1,364.0M to \$1,609.1M, due primarily to increased cost estimates based upon the contractor's latest proposal.
4. TOMAHAWK. Program costs decreased \$780.5M, from \$12,559.3M to \$11,778.8M, primarily due to the deletion of funding for the Vertical Launch System that was erroneously included in the TOMAHAWK P-1 line. This item is not exclusively a TOMAHAWK cruise missile launching system and is not managed by the Joint Cruise Missile Project Office.
5. F-16. Program costs increased \$1,385.6M, from \$40,904.0M to \$42,289.6M, due to an increase in the FY 1981 escalation rate used in the December 1981 SAR (\$+1,326.2M), a reschedule of prior year effort (\$+346.4M), an adjustment for Prior Year Escalation (\$-274.2M), and a reestimate of support costs (\$-12.8M).
6. DSCS III. Program costs increased \$147.1M, from \$1,718.7M to \$1,865.8M, due to an increase in the FY 1981 escalation rate used in the December 1981 SAR (\$+38.9M), a revised estimate of the program cost and an adjustment for Prior Year Escalation (\$+100.6M), and integration of a 10-watt Solid-State Amplifier into the Satellite (\$+7.6M).
7. NAVSTAR GPS. Program costs decreased \$200.0M, from \$2,517.4M to \$2,317.4M, as the result of an increase in the FY 1981 escalation rate used in the December 1981 SAR (\$+76.9M), an adjustment to an entry that was inadvertently included in the December 31, 1981, SAR (\$-256.1M), and an adjustment for Prior Year Escalation (\$-20.8M).
8. ALCM. Program costs increased \$242.3M, from \$8,071.9M to \$8,314.2M, due to an increase in the FY 1981 escalation rate used in the December 1981 SAR (\$253.4M), a shift in schedule for Depot Development efforts and Support Equipment procurement (\$+83.5M), and adjustments for Prior Year Escalation (\$-94.6M).
9. HARM. Program costs increased \$253.5M, from \$3,941.1M to \$4,194.6M, due to an increase in the FY 1981 escalation rate used in the December 1981 SAR (\$+131.8M), and a reestimate of the program out-year (FY 1988-1992) costs (\$+121.7M).
10. GLCM. Program costs increased \$107.9M, from \$3,307.3M to \$3,415.2M, due to an increase in the FY 1981 escalation rates used in the December 1981 SAR (\$+99.9M) and repassing of the Transporter Erector Launcher and Launch Control Center procurements (\$+8.0M).
11. MAVERICK. Program costs increased \$146.3M, from \$4,794.5M to \$4,940.8M, as a result of an increase in the FY 1981 escalation rate used in the December 1981 SAR.

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATES AND CURRENT ESTIMATE
BY CATEGORY OF CHANGE
AS OF MAR 31 82
(\$ in Millions)

WEAPON SYSTEM	Base Year	Program Changes in Program Base Year Constant Dollars												Prog. Chge Related a/ Escalation	Economic Escalation	Total Cost Changes	WEAPON SYSTEM					
		Quantity Changes		Engineering		Support		Schedule		Estimating		Other										
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date									
ARMY																						
PATRIOT (Fire Sections)	72	-	-1121.6	27.4	-326.0	-	557.2	12.3	425.4	68.2	891.1	-	24.5	107.9	450.6	320.5	3381.3	174.6	2239.8	603.0	6071.7	
PERSHING II	79	-	-	-	37.3	-	17.9	-	123.6	-	358.9	-	-	-	537.7	-	371.2	-	332.5	-	1241.4	
HELLFIRE	75	-	128.8	-	44.3	-	7.8	-	35.3	-	198.0	-	-	-	414.2	-	692.8	-	205.5	-	1312.5	
CH-47 MODERNIZATION	75	-	154.7	-	-	-	29.2	-	-	-	155.6	-	-	-	339.5	-0.1	577.8	-	674.7	-0.1	1592.0	
UH-60A (BLACK HAWK)	71	-	-20.2	-	-2.7	2.6	-118.3	-	-105.4	-42.1	695.4	-	13.4	-39.5	462.2	-77.8	2853.8	-	2092.9	-117.3	5408.9	
AH-64 (AAH)	72	-	-116.9	-	22.9	-	167.1	-	87.4	-	417.5	-	-	-	578.0	-	2022.2	-	1022.5	-	3622.7	
FVS (MICV)	72	-0.4	937.7	-	547.0	-	371.5	-	65.4	-0.1	1449.2	-	11.0	-0.5	3381.8	-0.8	8498.4	-	791.4	-1.3	12671.6	
M-1 Tank	72	-	1578.3	-	322.9	-	91.0	-	80.7	-	1282.2	-	-	-	3355.1	-	9347.5	-	2092.2	-	14794.8	
ROLAND(Fire Units)	75	-	-432.2	-	28.4	-	-124.9	-	34.6	0.5	490.4	-	64.5	0.5	60.8	0.5	-28.0	-	209.5	1.0	242.3	
COPPERHEAD (CLGP)	75	-	-397.7	-	15.4	-	10.9	-	109.1	117.9	294.3	-	-	4.6	117.9	36.6	127.2	222.8	-	109.0	245.1	368.4
DIVAD Gun	78	-	59.5	-	-	-	-89.4	-	-	-2.0	144.9	-	-	-2.0	115.0	97.7	715.7	-	212.8	95.7	1043.5	
MLRS (GSRS)	78	-	69.8	-	-	-	-	-57.4	-	-27.5	3.8	-34.4	-2.3	10.0	1.5	-39.5	0.7	-58.7	-	783.3	2.2	685.1
NAVY																						
F-14A	69	-	4894.7	-	670.6	2.1	1463.9	-	306.2	0.1	555.7	-	73.8	2.2	7964.9	1.9	20150.5	-	1555.0	4.1	29670.4	
F-18	75	-	3079.6	-	160.4	-	681.8	-	344.5	-	1881.3	-	-	-	6147.6	-	10175.8	-	10526.3	-	26849.7	
AV-8B	79	-	-	-	15.2	-	307.5	-	122.0	-0.2	-389.9	-	-	-0.2	54.8	-0.1	298.2	-	1096.7	-0.3	1449.7	
LAMPS MK III	76	-	-68.8	-	47.2	-	107.8	-	-19.8	-	833.5	-	-	-	899.9	-	1217.3	-	732.6	-	2849.8	
CAPTOR	71	-	-75.5	-	108.9	-	131.9	-	62.0	-	145.9	-	0.0	-	373.2	-	739.9	-	133.8	-	1246.9	
HARM	78	-	29.0	-	12.0	-	27.1	-	124.2	-	181.3	-	0.0	-	373.6	-	647.1	-	207.3	-	1228.0	
HARPOON	70	-	210.5	-	111.5	2.0	170.4	-	1.9	8.8	59.3	-	-	-	10.8	553.6	-11.9	1592.7	-	330.3	-1.1	2476.6
PHOENIX	63	-	348.0	-	70.2	-0.1	64.8	-	200.1	-	96.4	-	45.4	-0.1	824.9	-0.2	2358.3	-	510.2	-0.3	3693.4	
SIDEWINDER AIM-9M	76	-	26.8	-	-	-0.8	4.9	-	16.2	-6.0	-12.5	-	-	-6.8	35.4	-8.6	45.7	15.4	40.1	-	121.2	
SPARROW AIM-7M	78	-	2.5	-	-	-	36.8	-	14.4	-24.4	49.6	-	-	-24.4	103.3	-	183.0	24.3	194.0	-0.1	480.3	
TOMAHAWK	77	-	2623.5	1.7	235.2	-394.4	410.0	-	150.5	-	-6.5	-	-	-392.7	3412.7	-387.8	5811.6	-	131.6	-780.5	9355.9	
TRIDENT	74	-	2625.9	-	4.2	-	24.0	-	981.7	-42.2	-395.5	-	273.3	-42.2	3513.6	-30.7	7045.0	0.5	5436.3	-72.4	15944.9	
TACTAS	76	-	-79.7	-	58.7	-	-10.4	-	4.5	-	158.7	-	0.0	-	131.8	-	166.1	-	224.5	-	522.4	
SSN-688	71	-	4452.0	-	335.9	-	62.2	-	14.6	-	1086.9	-	298.5	-	4076.3	-	11906.9	-	2535.4	-	18518.6	
CG-47 (DDG-47)	78	-	4005.8	-	535.0	-	109.3	-	-	-	502.3	-	-	-	5152.4	-	5840.6	-	2506.9	-	13499.9	
FFG-7	73/74	-	988.6	-	478.5	-	72.7	-	209.7	-	1187.0	-	-	-	2936.5	-	5061.6	-	3003.1	-	11001.2	
PHM	73	-	-482.7	-	3.2	-	0.9	-	75.9	-	41.2	-	26.0	-	-335.5	-0.2	56.9	-	14.7	-0.2	-263.9	
CVN-71	79	-	-	-	55.8	-	-	-	-	-	-96.4	-	-	-	-40.6	-	-11.6	-	265.2	-	213.0	
CVN-72/73	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AIR FORCE																						
A-10	70	-	1.2	-	179.1	-3.7	82.2	-	430.6	-27.9	-137.2	-	22.8	-31.6	578.7	-60.5	1129.1	91.5	1251.1	-0.6	2958.9	
F-15	70	-	3717.9	-	1212.8	-	1257.1	-	876.3	-	-188.8	-	619.1	-	7494.4	-	22057.9	-	3646.4	-	33198.7	
F-16	75	-	5091.5	-	3530.9	-7.4	3117.0	134.8	447.2	-130.9	-378.5	-	40.1	-3.5	11848.2	62.9	19885.1	1326.2	4501.8	1385.6	36235.1	
E-3A (AWACS)	70	-	122.5	-	114.5	-4.9	83.8	-	603.6	-13.7	-65.7	-	-7.4	-18.6	851.3	-32.2	2156.6	119.1	611.4	68.3	3619.3	
E-4 (AABNCP)	74	-	-270.2	-	23.1	-	-19.6	-	204.8	-0.6	30.6	-	-	-0.6	-31.3	-0.7	-27.2	1.3	70.1	-0.0	11.6	
EF-111A	73	-	-	-	-0.7	-	62.4	-	163.9	-16.9	45.7	-	8.7	-16.9	280.0	-21.6	401.9	42.3	148.0	3.8	829.9	
B-1B	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HARM (AGM-88)	78	-	624.0	-	-	-	-23.1	-	373.7	33.9	93.5	-	-	-	33.9	1068.1	87.8	1624.2	131.8	450.3	253.5	3142.6
MAVERICK (IIR)	75	-	512.0	-	-	-	14.8	-	20.6	-11.3	278.0	-	0.0	-11.3	825.4	-12.6	1814.1	170.2	708.4	146.3	3347.9	
SIDEWINDER AIM-9M	76	-	85.2	-	-	-0.7	6.4	-	42.6	-6.2	-23.5	-	-	-6.9	110.7	-6.2	118.9	18.2	7.7	5.1	237.3	
SPARROW AIM-7M	78	-	343.3	-	-	-1.0	34.6	-	7.6	-13.9	278.4	-	-	-14.9	663.9	-9.4	781.8	60.6	-72.5	36.3	1373.2	
DSCS III (Space Seg)	77	-	-	3.7	50.6	-	-	-	47.6	43.7	229.3	-	38.4	47.4	365.9	60.8	416.7	38.9	189.6	147.1	972.2	
NAVSTAR GPS	79	-	-	-127.5	32.3	-	5.4	-	-	-15.0												

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATES AND CURRENT ESTIMATE
BY CATEGORY OF CHANGE
AS OF MAR 31 82
(\$ In Millions)

WEAPON SYSTEM	Base Year	Program Changes in Program Then Year Dollars														Economic Escalation	Total Cost Changes	WEAPON SYSTEM			
		Quantity Changes		Engineering		Support		Schedule		Estimating		Other		Total							
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date						
ARMY																					
PATRIOT (Fire Sections)	72	-940.3	71.2	-242.1	-	1496.7	24.8	1164.4	332.4	2325.6	-	27.6	428.4	3831.9	174.6	2239.8	603.0	6071.7	ARMY		
PERSHING II	79	-	66.6	-	28.6	-	192.2	-	621.5	-	-	-	908.9	-	332.5	-	1241.4	PATRIOT (Fire Sections)			
HELLFIRE	75	381.8	-	95.0	-	20.5	-	179.1	-	430.6	-	-	-	1107.0	-	205.5	-	1312.5	HELLFIRE		
CH-47 MODERNIZATION	75	545.5	-	-	42.9	-	-162.7	-0.1	491.6	-	-	-0.1	917.3	-	674.7	-0.1	1592.0	CH-47 MODERNIZATION			
UH-60A (BLACK HAWK)	71	-22.0	-	54.3	11.8	-74.9	-	-48.2	-129.1	3386.9	-	19.9	-117.3	3316.0	-	2092.9	-117.3	5408.9	UH-60A (BLACK HAWK)		
AH-64 (AAH)	72	-551.9	-	57.2	-	618.8	-	461.0	-	2015.1	-	-	-	2600.2	-	1022.5	-	3622.7	AH-64 (AAH)		
FVS (MICV)	72	-1.0	2839.4	-	1748.9	-	1227.8	-	447.5	-0.3	5598.7	-	17.9	-1.3	11880.2	-	791.4	-1.3	12671.6	FVS (MICV)	
M-1 Tank	72	4784.0	-	1040.6	-	482.7	-	602.3	-	5793.0	-	-	-	12702.6	-	2092.2	-	14794.8	M-1 Tank		
ROLAND(Fire Units)	75	-830.0	-	44.7	-	-243.2	-	178.8	1.0	792.5	-	90.0	1.0	32.8	-	209.5	1.0	242.3	ROLAND(Fire Units)		
COPPERHEAD (CLGP)	75	-636.2	-	25.5	-	14.7	-	263.7	245.1	585.4	-	6.3	245.1	259.4	-	109.0	245.1	368.4	COPPERHEAD (CLGP)		
DIVAD Gun	78	-	64.1	-	-	-126.5	-	606.1	95.7	287.0	-	-	95.7	830.7	-	212.8	95.7	1043.5	DIVAD Gun		
MLRS (GSRS)	78	142.6	-	-	-	-91.8	-	-2.0	1.7	-165.6	0.5	18.6	2.2	-98.2	-	783.3	2.2	685.1	MLRS (GSRS)		
NAVY																					
F-14A	69	18318.8	-	2544.6	5.2	5190.3	-	1035.4	-1.1	946.6	-	79.7	4.1	28115.4	-	1555.0	4.1	29670.4	F-14A		
F-18	75	6870.4	-	381.5	-	1737.8	-	2130.6	-	5203.1	-	-	-	16323.4	-	10526.3	-	26849.7	F-18		
AV-8B	79	-	19.5	-	715.6	-	214.4	-0.3	-596.5	-	-	-0.3	353.0	-	1096.7	-0.3	1449.7	AV-8B			
LAMPS MK III	76	-129.7	-	125.6	-	293.2	-	-59.7	-	1887.8	-	-	-	2117.2	-	732.6	-	2849.8	LAMPS MK III		
CAPTOR	71	48.7	-	226.5	-	365.8	-	195.3	-	276.8	-	0.0	-	1113.1	-	133.8	-	1246.9	CAPTOR		
HARM	78	-30.7	-	14.0	-	55.6	-	663.0	-	318.8	-	0.0	-	1020.7	-	207.3	-	1228.0	HARM		
HARPOON	70	1144.6	-	190.0	-1.1	521.1	-	95.3	-0.0	195.3	-	-	-1.1	2146.3	-	330.3	-1.1	2476.6	HARPOON		
PHOENIX	63	1565.1	-	231.7	-0.2	315.2	-	608.0	-0.1	405.7	-	57.5	-0.3	3183.2	-	510.2	-0.3	3693.4	PHOENIX		
SIDEWINDER AIM-9M	76	60.7	-	-	-1.4	12.1	-	34.4	-14.0	-26.1	-	-	-15.4	81.1	15.4	40.1	-0.0	121.2	SIDEWINDER AIM-9M		
SPARROW AIM-7M	78	5.6	-	-	-	75.4	-	83.8	-24.4	121.5	-	-	-24.4	286.3	24.3	194.0	-0.1	480.3	SPARROW AIM-7M		
TOMAHAWK	77	7626.6	2.7	416.8	-783.2	1054.9	-	211.7	-	-85.7	-	-	-780.5	9224.3	-	131.6	-780.5	9355.9	TOMAHAWK		
TRIDENT	74	7436.1	-	8.0	-	54.4	-	3329.9	-72.9	796.8	-	527.0	-72.9	10558.6	0.5	5436.3	-72.4	15994.9	TRIDENT		
TACTAS	76	-112.8	-	107.5	-	-13.1	-	68.3	-	248.0	-	0.0	-	297.9	-	224.5	-	522.4	TACTAS		
SSN-688	71	16432.4	-	1152.6	-	508.7	-	87.3	-	-2610.6	-	412.8	-	15983.2	-	2535.4	-	18518.6	SSN-688		
CG-47 (DDG-47)	78	8266.4	-	862.6	-	240.8	-	382.1	-	1241.1	-	-	-	10993.0	-	2506.9	-	13499.9	CG-47 (DDG-47)		
FFG-7	73	3771.7	-	863.9	-	137.7	-	1626.0	-	1598.8	-	-	-	7998.1	-	3003.1	-	11001.2	FFG-7		
PHM	73/74	-533.1	-	6.2	-	3.4	-	140.9	-0.2	74.6	-	29.4	-0.2	-278.6	-	14.7	-0.2	-263.9	PHM		
CVN-71	79	-	-	65.5	-	-	-	-	-	-117.7	-	-	-	-52.2	-	265.2	-	213.0	CVN-71		
CVN-72/73	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CVN-72/73		
AIR FORCE																			AIR FORCE		
A-10	70	-25.9	-	366.0	-11.1	198.5	-	1239.7	-81.0	-99.3	-	28.8	-92.1	1707.8	91.5	1251.1	-0.6	2958.9	A-10		
F-15	70	16775.2	-	4389.6	-	5368.7	-	1969.7	-	281.4	-	767.7	-	29552.3	-	3646.4	-	33198.7	F-15		
F-16	75	12886.0	-	9442.6	-12.8	7772.7	346.4	1832.0	-274.2	-256.4	-	56.4	59.4	31733.3	1326.2	4501.8	1385.6	36235.1	F-16		
E-3A (AWACS)	70	727.1	-	340.1	-14.1	346.4	-	1234.6	-36.7	369.5	-	-9.8	-50.8	3007.9	119.1	611.4	68.3	3619.3	E-3A (AWACS)		
E-4 (AABNCP)	74	-638.1	-	34.4	-	-32.7	-	559.2	-1.3	18.7	-	-	-1.3	-58.5	1.3	70.1	-0.0	11.6	E-4 (AABNCP)		
EF-111A	73	-	-	20.3	-	156.5	-	371.2	-38.5	121.6	-	12.3	-38.5	681.9	42.3	148.0	3.8	829.9	EF-111A		
B-1B	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B-1B		
HARM (AGM-88)	78	1730.9	-	-	-	-34.2	-	757.8	121.7	237.8	-	-	121.7	2692.3	131.8	450.3	253.5	3142.6	HARM (AGM-88)		
MAVERICK (IIR)	75	1563.3	-	-	-	59.9	-	275.9	-23.9	740.4	-	0.0	-23.9	2639.5	170.2	708.4	146.3	3347.9	MAVERICK (IIR)		
SIDEWINDER AIM-9M	76	199.8	-	-	-1.3	13.7	-	63.4	-11.8	-47.3	-	-	-13.1	229.6	18.2	7.7	5.1	237.3	SIDEWINDER AIM-9M		
SPARROW AIM-7M	78	725.5	-	-	-1.7	56.6	-	39.4	-22.6	624.2	-	-	-24.3	1445.7	60.6	-72.5	36.3	1373.2	SPARROW AIM-7M		
DSCS III (Space Seg)	77	-	7.6	78.1	-	-	-	109.2	100.6	517.9	-	77.4	108.2	782.6	38.9	189.6	147.1	972.2	DSCS III (Space Seg)		
NAVSTAR GPS	79	-	-256.1	42.7	-	10.3	-	72.1	-20.8	-131.9	-	-	-276.9	-6.8	76.9	17.5	-200.0	10.7	NAVSTAR GPS		
ALCM	77	1381.3	-	230.4	83.5	568.1	8.0	295.6	-94.6	621.3	-	-0.2	-11.1	3096.5	253.4	1033.7	242.3	4130.2	ALCM		
GLCM	77	-226.1	-	61.3	-	546.4	-	104.9	-	814.2	-	132.8	8.0	1433.5	99.9	454.5	107.9	1888.0	GLCM		
SUM																					

FUNDING STATUS OF SAR SYSTEMS

As of MAR 31 82

(\$ in Millions)

Weapon System	Current & Prior Year		FY 1983 Budget	Balance of FYDP	Balance of Program	Total Current Estimate
	Funds	Funds	Funds	Funds	Funds	Funds
CONGRESSIONAL SAR SUBMISSION						
ARMY						
PATRIOT (Fire Sections)	\$ 3,611.7	\$ 928.1	\$ 5,477.2	\$ 1,295.2	\$ 11,312.2	
PERSHING II	780.2	619.9	1,316.5	95.8	2,812.4	
HELLFIRE	446.3	286.8	1,067.8	246.7	2,047.6	
CH-47 MODERNIZATION	529.2	265.3	1,454.0	906.3	3,154.8	
UH-60A (BLACK HAWK)	2,766.9	585.7	2,224.7	2,138.9	7,716.2	
AH-64 (AAH)	1,742.0	998.7	4,640.1	—	7,380.8	
FVS (MICV)	2,628.9	1,060.9	6,259.5	3,448.7	13,398.0	
M-1 Tank	5,368.6	2,169.1	11,211.6	824.9	19,574.2	
ROLAND(Fire Units)	1,300.5	61.3	—	—	1,361.8	
COPPERHEAD (CLGP)	540.5	185.7	882.9	—	1,609.1	
DIVAD Gun	798.7	755.7	2,674.9	—	4,229.3	
MLRS (GSRS)	689.4	467.6	2,240.7	741.4	4,139.1	
NAVY						
F-14A	11,077.2	1,200.3	6,397.3	17,161.6	35,836.4	
F-18	8,484.2	2,962.2	12,763.9	15,514.7	39,725.0	
AV-8B	1,668.3	1,059.5	5,486.3	2,361.1	10,575.2	
LAMPS MK III	1,646.4	1,337.0	3,378.8	395.2	6,757.4	
CAPTOR	628.9	161.1	758.1	28.0	1,576.1	
HARM	565.9	187.4	614.5	1,218.1	2,585.9	
HARPOON	1,611.5	268.6	1,628.3	—	3,508.4	
PHOENIX	1,674.0	294.6	1,784.6	476.6	4,229.8	
SIDEWINDER AIM-9M	126.9	43.1	284.6	—	454.6	
SPARROW AIM-7M	360.7	135.2	764.4	114.9	1,375.2	
TOMAHAWK	1,593.9	530.9	3,826.9	5,827.1	11,778.8	
TRIDENT	17,321.2	3,364.1	7,559.4	181.3	28,426.0	
TACTAS	152.8	87.2	665.4	218.1	1,123.5	
SSN-688	11,587.4	1,735.4	10,707.0	236.3	24,266.1	
CG-47 (DDG-47)	6,775.3	3,162.9	17,174.6	470.6	27,583.4	
FFG-7	8,963.7	749.4	4,393.3	139.3	14,245.7	
PHM	462.3	—	—	—	462.3	
CVN-71	2,500.1	73.7	59.8	—	2,633.6	
CVN-72/73	475.0	6,796.3	4.6	143.0	7,418.9	
AIR FORCE						
A-10	5,070.4	367.2	11.0	—	5,448.6	
F-15	13,942.7	1,807.6	13,368.0	11,435.6	40,553.9	
F-16	9,891.4	2,312.0	14,557.8	15,528.4	42,289.6	
E-3A (AWACS)	4,038.6	255.6	1,986.7	—	6,280.9	
E-4 (AABNCP)	483.7	5.2	7.0	—	495.9	
EF-111A	1,066.2	287.7	107.9	—	1,461.8	
B-1B	2,311.9	4,787.0	22,438.7	—	29,537.6	
HARM (AGM-88)	116.3	173.9	1,661.7	2,242.7	4,194.6	
MAVERICK (IIR)	402.9	358.5	2,397.4	1,782.0	4,940.8	
SIDEWINDER AIM-9M	253.3	115.7	145.9	—	514.9	
SPARROW AIM-7M	484.8	208.3	1,043.3	—	1,736.4	
DSCS III (Space Seg)	493.3	239.9	1,069.3	63.3	1,865.8	
NAVSTAR GPS	752.9	224.8	1,197.8	141.9	2,317.4	
ALCM	3,006.2	672.3	3,198.4	1,437.3	8,314.2	
GLCM	940.9	644.7	1,829.6	—	3,415.2	
SUMMARY (% of Total) a/						
ARMY	21,202.9(26.9)	8,384.8(10.6)	39,449.9(50.1)	9,697.9(12.3)	78,735.5(100.0)	
NAVY	77,675.7(34.5)	24,148.9(10.7)	78,251.8(34.8)	44,485.9(19.8)	224,562.3(100.0)	
AIR FORCE	43,255.5(28.2)	12,460.4(8.1)	65,020.5(42.3)	32,631.2(21.2)	153,367.6(100.0)	
GRAND TOTAL	\$142,134.1(31.1)	\$ 44,994.1(9.8)	\$182,722.2(40.0)	\$ 86,815.0(19.0)	\$456,665.4(100.0)	

a/ Percent of total may not equal 100% because of roundoff.

Department of Defense
 OASD(Comptroller)
 May 17, 1982